

UTILITY PATENT APPLICATION AND FEE TRANSMITTAL	
ADDRESS TO: Box PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231	Attorney Docket No. 34053 First Named Inventor Sudhakar Mamillapalli Title: Reliable Multicast Communication Express Mail No. EV332356180US
APPLICATION ELEMENTS	
1. <input checked="" type="checkbox"/> Fee Transmittal Info. included herein 2. <input type="checkbox"/> Applicant is entitled to and hereby claims Small Entity Status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 28 + Cover Sheet] 4. <input checked="" type="checkbox"/> Formal Drawings [Total Sheets 7] 5. <input checked="" type="checkbox"/> Combined Declaration and Power of Attorney [Total Pages 2] a. <input checked="" type="checkbox"/> Newly executed (a true copy of the original document or the original itself) b. <input type="checkbox"/> Copy from prior application [Note Box 6 below] i. <input type="checkbox"/> Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application 6. <input type="checkbox"/> Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 8. <input type="checkbox"/> CD-ROM in duplicate (Program or Table)	9. <input checked="" type="checkbox"/> NONPUBLICATION REQUEST: a. THIS APPLICATION IS NOT TO BE PUBLISHED UNDER 35 U.S.C. 122(b) b. CERTIFICATION: The invention disclosed in the application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. ACCOMPANYING APPLICATION PARTS 10. <input checked="" type="checkbox"/> Assignment Papers 11. <input type="checkbox"/> 37 CFR 3.73(b) Statement 12. <input type="checkbox"/> English Translation Document 13. <input type="checkbox"/> Information Disclosure Statement (IDS) <input type="checkbox"/> PTO-1449 Form <input type="checkbox"/> Copies of IDS Citations 14. <input type="checkbox"/> Preliminary Amendment 15. <input checked="" type="checkbox"/> Return Receipt Postcard 16. <input type="checkbox"/> Certified Copy of Priority Document(s) 17. <input type="checkbox"/> Other:
17. If a CONTINUING APPLICATION , check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part of prior Application No. _____, which is hereby incorporated by reference. Prior application: Examiner _____ Group / Art Unit: _____	

APPLICATION FEES				
BASIC FEE	Large Entity Basic Filing Fee (fee code 1001)	\$770		
CLAIMS	Number Filed	Number Extra	RATE	
Total Claims	32 - 20 =	12	x \$18 (fee code 1202)	\$216
Independent Claims	8 - 3 =	5	x \$86 (fee code 1201)	\$430
Total of above calculations =				\$1416
<input checked="" type="checkbox"/> Assignment fee if applicable			+ \$40 (fee code 8021)	\$40
TOTAL =				\$1456

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UTILITY PATENT APPLICATION AND FEE TRANSMITTAL

Attorney Docket No. 34053

18. ☒ Please charge my Deposit Account No. 501430 in the amount of \$1456.

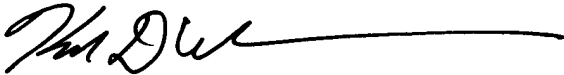
19. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 501430:

- a. ☒ Fees required under 37 CFR 1.16.
b. ☒ Fees required under 37 CFR 1.17.
c. ☐ Fees required under 37 CFR 1.18.

20. ☒ The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 501430 for any fee that may be due in connection with such a request for an extension of time.


21. CORRESPONDENCE ADDRESS

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Name	Kirk D. Williams
Signature	
Date	November 25, 2003

Certificate of Mailing Under 37 C.F.R. 1.10

I hereby certify that this Utility Patent Application and Fee Transmittal and all accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 C.F.R. 1.10 on the date indicated below with "Express Mail" mailing label number EV332356180US addressed to: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, PO BOX 1450 ALEXANDRIA VA 22313-1450.

Kirk D. Williams, Esq. Reg. No. 42,229	 11/25/2003	November 25, 2003
Name of Person Signing	Signature	Date